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POTASH & PHOSPHATE INSTITUTE
POTASH REPORT SUMMARY
(Short Tons K2O)

PR 0191
MARCH 5, 1991

JANUARY

	CANADIAN PRODUCERS			UNITED STATES PRODUCERS			TOTAL CANADIAN & U.S. PRODUCERS		
	1991	1990	Change %	1991	1990	Change %	1991	1990	Change %
Beginning Inventory	1,402,938	1,759,494	-20.3%	326,636	333,961	-2.2%	1,729,574	2,093,455	-17.4%
(+) Production	734,349	573,913	28.0%	161,277	154,058	4.7%	895,626	727,971	23.0%
(-) Ending Inventory	1,351,128	1,722,855	-21.6%	314,357	336,039	-6.5%	1,665,485	2,058,894	-19.1%
(=) Total Disappearance	786,159	610,552	28.8%	173,556	151,980	14.2%	959,715	762,532	25.9%
(-) Exports	287,065	194,959	47.2%	55,170	23,485	134.9%	342,235	218,444	56.7%
(=) Disappearance-Canada & United States	499,094	415,593	20.1%	118,386	128,495	-7.9%	617,480	544,088	13.5%

SEVEN MONTHS (JULY-JANUARY) OF THE FERTILIZER YEAR

	CANADIAN PRODUCERS			UNITED STATES PRODUCERS			TOTAL CANADIAN & U.S. PRODUCERS		
	1990/91	'89/90	Change %	1990/91	'89/90	Change %	1990/91	'89/90	Change %
Beginning Inventory	1,655,927	2,010,651	-17.6%	344,060	221,730	55.2%	1,999,987	2,232,381	-10.4%
(+) Production	4,445,430	4,032,688	10.2%	1,066,754	1,063,001	.4%	5,512,184	5,095,689	8.2%
(-) Ending Inventory	1,351,128	1,722,855	-21.6%	314,357	336,039	-6.5%	1,665,485	2,058,894	-19.1%
(=) Total Disappearance	4,750,229	4,320,484	9.9%	1,096,457	948,692	15.6%	5,846,686	5,269,176	11.0%
(-) Exports	1,997,281	1,589,344	25.7%	388,475	251,662	54.4%	2,385,756	1,841,006	29.6%
(=) Disappearance-Canada & United States	2,752,948	2,731,140	.8%	707,982	697,030	1.6%	3,460,930	3,428,170	1.0%

MONTH-END INVENTORIES - CANADIAN AND U.S. PRODUCERS
(000's Short Tons K2O)

	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>
FY 1990/91	1,894	1,384	1,644	1,923	2,045	1,730	1,665					
FY 1989/90	2,232	1,748	2,002	2,142	2,391	2,093	2,059	2,174	2,111	1,998	2,014	2,000

POTASH & PHOSPHATE INSTITUTE
REPORT OF POTASH PRODUCTION, INVENTORY, DISAPPEARANCE & SALES
BY U. S. AND CANADIAN PRODUCERS
(Short Tons K2O)

JANUARY 1991

	PRODUCTION		ENDING INVENTORY January 31				DISAPPEARANCE	
	1991	JAN 1990	MINE SITE	OFFSITE	1991	1990	1991	JAN 1990
MURIATE								
Special Standard	13,068	10,028	14,906	22,226	37,132	36,682	13,752	5,787
Standard	266,161	164,433	210,132	146,130	356,262	712,695	302,175	159,960
Chemical	10,623	15,344	11,827	1,839	13,666	16,977	5,211	9,685
Coarse	178,969	197,220	157,980	304,542	462,522	464,698	233,209	208,700
Granular	325,940	255,254	384,775	179,885	564,660	591,511	293,783	287,207
Soluble	58,842	61,036	77,162	49,922	127,084	150,218	94,705	57,527
Sulphates	<u>42,023</u>	<u>24,656</u>	<u>86,521</u>	<u>17,638</u>	<u>104,159</u>	<u>86,113</u>	<u>16,880</u>	<u>33,666</u>
TOTAL:	895,626	727,971	943,303	722,182	1,665,485	2,058,894	959,715	762,532

	AGRICULTURAL SALES				NON-AGRICULTURAL SALES				TOTAL AG & NON-AG SALES	
	U.S. & CANADA		EXPORTS		U.S. & CANADA		EXPORTS		JANUARY	
	1991	JAN 1990	1991	JAN 1990	1991	JAN 1990	1991	JAN 1990	1991	1990
MURIATE										
Special Std	15	13	7,331	4,129	-	-	-	-	7,346	4,142
Standard	29,965	25,108	262,533	131,145	18,513	20,364	642	603	311,653	177,220
Chemical	-	-	-	-	13,004	9,508	74	225	13,078	9,733
Coarse	254,989	244,258	4,185	26,850	-	-	-	-	259,174	271,108
Granular	202,728	185,872	44,459	36,179	-	-	-	-	247,187	222,051
Soluble	55,735	43,561	15,838	3,794	12,121	10,765	5,276	-	88,970	58,120
Sulphates	<u>14,887</u>	<u>20,071</u>	<u>1,748</u>	<u>15,508</u>	<u>327</u>	<u>650</u>	<u>149</u>	<u>11</u>	<u>17,111</u>	<u>36,240</u>
TOTAL:	558,319	518,883	336,094	217,605	43,965	41,287	6,141	839	944,519	778,614

POTASH & PHOSPHATE INSTITUTE
REPORT OF POTASH PRODUCTION, INVENTORY, DISAPPEARANCE & SALES
BY CANADIAN PRODUCERS
(Short Tons K2O)

JANUARY 1991

	PRODUCTION		ENDING INVENTORY January 31				DISAPPEARANCE	
	1991	JAN 1990	MINE SITE	OFFSITE	1991	1990	1991	JAN 1990
MURIATE								
Special Standard	13,068	10,028	14,906	22,226	37,132	36,682	13,752	5,787
Standard	229,051	126,142	170,927	142,912	313,839	609,878	237,072	133,089
Chemical	10,049	14,370	11,597	1,839	13,436	15,533	4,686	8,926
Coarse	167,811	186,352	147,013	304,542	451,555	446,723	223,040	194,832
Granular	257,769	181,342	247,554	164,502	412,056	464,617	218,401	220,718
Soluble	<u>56,601</u>	<u>55,679</u>	<u>73,188</u>	<u>49,922</u>	<u>123,110</u>	<u>149,422</u>	<u>89,208</u>	<u>47,200</u>
TOTAL:	734,349	573,913	665,185	685,943	1,351,128	1,722,855	786,159	610,552

	AGRICULTURAL SALES				NON-AGRICULTURAL SALES				TOTAL AG & NON-AG SALES	
	U.S. & CANADA		EXPORTS		U.S. & CANADA		EXPORTS		JANUARY	
	1991	JAN 1990	1991	JAN 1990	1991	JAN 1990	1991	JAN 1990	1991	1990
MURIATE										
Special Std	15	13	7,331	4,129	-	-	-	-	7,346	4,142
Standard	18,366	12,650	221,525	129,352	7,767	9,801	-	-	247,658	151,803
Chemical	-	-	-	-	12,427	8,736	74	225	12,501	8,961
Coarse	246,681	230,740	3,288	26,850	-	-	-	-	249,969	257,590
Granular	137,040	123,485	33,733	30,609	-	-	-	-	170,773	154,094
Soluble	<u>50,128</u>	<u>32,273</u>	<u>15,838</u>	<u>3,794</u>	<u>12,009</u>	<u>10,551</u>	<u>5,276</u>	<u>-</u>	<u>83,251</u>	<u>46,618</u>
TOTAL:	452,230	399,161	281,715	194,734	32,203	29,088	5,350	225	771,498	623,208

POTASH & PHOSPHATE INSTITUTE
REPORT OF POTASH PRODUCTION, INVENTORY, DISAPPEARANCE & SALES
BY U. S. PRODUCERS
(Short Tons K2O)

JANUARY 1991

	PRODUCTION		ENDING INVENTORY January 31				DISAPPEARANCE	
	1991	JAN 1990	MINE SITE	OFFSITE	1991	1990	1991	JAN 1990
MURIATE								
Standard	37,110	38,291	39,205	3,218	42,423	102,817	65,103	26,871
Chemical	574	974	230	-	230	1,444	525	759
Coarse	11,158	10,868	10,967	-	10,967	17,975	10,169	13,868
Granular	68,171	73,912	137,221	15,383	152,604	126,894	75,382	66,489
Soluble	2,241	5,357	3,974	-	3,974	796	5,497	10,327
Sulphates	<u>42,023</u>	<u>24,656</u>	<u>86,521</u>	<u>17,638</u>	<u>104,159</u>	<u>86,113</u>	<u>16,880</u>	<u>33,666</u>
TOTAL:	161,277	154,058	278,118	36,239	314,357	336,039	173,556	151,980

	AGRICULTURAL SALES				NON-AGRICULTURAL SALES				TOTAL AG & NON-AG SALES	
	U.S. & CANADA		EXPORTS		U.S. & CANADA		EXPORTS		JANUARY	
	1991	JAN 1990	1991	JAN 1990	1991	JAN 1990	1991	JAN 1990	1991	1990
MURIATE										
Standard	11,599	12,458	41,008	1,793	10,746	10,563	642	603	63,995	25,417
Chemical	-	-	-	-	577	772	-	-	577	772
Coarse	8,308	13,518	897	-	-	-	-	-	9,205	13,518
Granular	65,688	62,387	10,726	5,570	-	-	-	-	76,414	67,957
Soluble	5,607	11,288	-	-	112	214	-	-	5,719	11,502
Sulphates	<u>14,887</u>	<u>20,071</u>	<u>1,748</u>	<u>15,508</u>	<u>327</u>	<u>650</u>	<u>149</u>	<u>11</u>	<u>17,111</u>	<u>36,240</u>
TOTAL:	106,089	119,722	54,379	22,871	11,762	12,199	791	614	173,021	155,406

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POTASH & PHOSPHATE INSTITUTE
POTASH REPORT SUMMARY
(Short Tons K2O)

PR 0291
APRIL 8, 1991
corrected 4/12/91

FEBRUARY

	CANADIAN PRODUCERS			UNITED STATES PRODUCERS			TOTAL CANADIAN & U.S. PRODUCERS		
	1991	1990	Change %	1991	1990	Change %	1991	1990	Change %
Beginning Inventory	1,351,128	1,722,855	-21.6%	314,357	336,039	-6.5%	1,665,485	2,058,894	-19.1%
(+) Production	776,189	589,105	31.8%	154,109	142,991	7.8%	930,298	732,096	27.1%
(-) Ending Inventory	1,587,778	1,807,635	-12.2%	304,901	366,050	-16.7%	1,892,679	2,173,685	-12.9%
(=) Total Disappearance	539,539	504,325	7.0%	163,565	112,980	44.8%	703,104	617,305	13.9%
(-) Exports	299,693	235,528	27.2%	58,137	23,146	151.2%	357,830	258,674	38.3%
(=) Disappearance-Canada & United States	239,846	268,797	-10.8%	105,428	89,834	17.4%	345,274	358,631	-3.7%

EIGHT MONTHS (JULY-FEBRUARY) OF THE FERTILIZER YEAR

	CANADIAN PRODUCERS			UNITED STATES PRODUCERS			TOTAL CANADIAN & U.S. PRODUCERS		
	1990/91	'89/90	Change %	1990/91	'89/90	Change %	1990/91	'89/90	Change %
Beginning Inventory	1,655,927	2,010,651	-17.6%	344,060	221,730	55.2%	1,999,987	2,232,381	-10.4%
(+) Production	5,221,619	4,621,793	13.0%	1,220,863	1,205,992	1.2%	6,442,482	5,827,785	10.5%
(-) Ending Inventory	1,587,778	1,807,635	-12.2%	304,901	366,050	-16.7%	1,892,679	2,173,685	-12.9%
(=) Total Disappearance	5,289,768	4,824,809	9.6%	1,260,022	1,061,672	18.7%	6,549,790	5,886,481	11.3%
(-) Exports	2,296,974	1,821,872	26.1%	446,612	274,808	62.5%	2,743,586	2,096,680	30.9%*
(=) Disappearance-Canada & United States	2,992,794	3,002,937	-.3%	813,410	786,864	3.4%	3,806,204	3,789,801	.4%*

MONTH-END INVENTORIES - CANADIAN AND U.S. PRODUCERS
(000's Short Tons K2O)

	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
FY 1990/91	1,894	1,384	1,644	1,923	2,045	1,730	1,665	1,893				
FY 1989/90	2,232	1,748	2,002	2,142	2,391	2,093	2,059	2,174	2,111	1,998	2,014	2,000

* corrected to include February 1991 export sales.

POTASH & PHOSPHATE INSTITUTE
REPORT OF POTASH PRODUCTION, INVENTORY, DISAPPEARANCE & SALES
TOTAL BY U. S. AND CANADIAN PRODUCERS
(Short Tons K2O)

FEBRUARY 1991

	PRODUCTION		ENDING INVENTORY February 28				DISAPPEARANCE	
	1991	FEB 1990	MINE SITE	OFFSITE	1991	1990	1991	FEB 1990
MURIATE								
Special Standard	3,063	7,368	10,863	23,722	34,585	38,683	5,610	5,367
Standard	272,096	163,662	236,314	121,781	358,095	649,088	270,263	227,269
Chemical	3,272	10,889	6,566	2,200	8,766	12,945	8,172	14,921
Coarse	206,588	190,986	222,316	350,497	572,813	568,602	96,297	87,082
Granular	328,245	265,808	449,955	216,921	666,876	651,142	226,029	206,177
Soluble	78,039	58,713	90,633	59,518	150,151	159,580	54,972	49,351
Sulphates	<u>38,995</u>	<u>34,670</u>	<u>82,383</u>	<u>19,010</u>	<u>101,393</u>	<u>93,645</u>	<u>41,761</u>	<u>27,138</u>
TOTAL:	930,298	732,096	1,099,030	793,649	1,892,679	2,173,685	703,104	617,305

	AGRICULTURAL SALES				NON-AGRICULTURAL SALES				TOTAL AG & NON-AG SALES	
	U.S. & CANADA		EXPORTS		U.S. & CANADA		EXPORTS		FEBRUARY	
	1991	FEB 1990	1991	FEB 1990	1991	FEB 1990	1991	FEB 1990	1991	1990
MURIATE										
Special Std	15	12	5,557	5,793	-	-	-	-	5,572	5,805
Standard	24,857	26,431	240,694	179,533	19,704	18,598	1,386	601	286,641	225,163
Chemical	-	-	-	-	3,611	7,744	124	275	3,735	8,019
Coarse	93,166	95,203	28,302	9,769	-	-	-	-	121,468	104,972
Granular	129,075	162,122	45,955	32,241	-	-	-	-	175,030	194,363
Soluble	26,774	23,399	6,552	6,390	7,251	11,019	11,574	15,843	52,151	56,651
Sulphates	<u>22,298</u>	<u>19,942</u>	<u>17,658</u>	<u>5,229</u>	<u>347</u>	<u>680</u>	<u>28</u>	<u>-</u>	<u>40,331</u>	<u>25,851</u>
TOTAL:	296,185	327,109	344,718	238,955	30,913	38,041	13,112	16,719	684,928	620,824

POTASH & PHOSPHATE INSTITUTE
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BY CANADIAN PRODUCERS
(Short Tons K2O)

FEBRUARY 1991

	PRODUCTION		ENDING INVENTORY February 28				DISAPPEARANCE	
	1991	FEB 1990	MINE SITE	OFFSITE	1991	1990	1991	FEB 1990
MURIATE								
Special Standard	3,063	7,368	10,863	23,722	34,585	38,683	5,610	5,367
Standard	241,308	132,933	196,659	121,897	318,556	541,620	236,591	201,191
Chemical	1,527	10,410	5,876	2,200	8,076	11,954	6,887	13,989
Coarse	195,842	181,415	213,393	350,497	563,890	551,022	83,507	77,116
Granular	260,869	204,044	304,832	210,332	515,164	508,826	157,761	159,835
Soluble	<u>73,580</u>	<u>52,935</u>	<u>87,989</u>	<u>59,518</u>	<u>147,507</u>	<u>155,530</u>	<u>49,183</u>	<u>46,827</u>
TOTAL:	776,189	589,105	819,612	768,166	1,587,778	1,807,635	539,539	504,325

	AGRICULTURAL SALES				NON-AGRICULTURAL SALES				TOTAL AG & NON-AG SALES	
	U.S. & CANADA		EXPORTS		U.S. & CANADA		EXPORTS		FEBRUARY	
	1991	FEB 1990	1991	FEB 1990	1991	FEB 1990	1991	FEB 1990	1991	1990
MURIATE										
Special Std	15	12	5,557	5,793	-	-	-	-	5,572	5,805
Standard	16,311	18,157	225,059	171,206	10,986	8,025	-	-	252,356	197,388
Chemical	-	-	-	-	2,831	6,773	124	275	2,955	7,048
Coarse	85,469	88,358	24,674	7,250	-	-	-	-	110,143	95,608
Granular	79,528	120,989	26,153	25,771	-	-	-	-	105,681	146,760
Soluble	<u>20,087</u>	<u>19,425</u>	<u>6,552</u>	<u>6,390</u>	<u>7,223</u>	<u>10,888</u>	<u>11,574</u>	<u>15,843</u>	<u>45,436</u>	<u>52,546</u>
TOTAL:	201,410	246,941	287,995	216,410	21,040	25,686	11,698	16,118	522,143	505,155

POTASH & PHOSPHATE INSTITUTE
REPORT OF POTASH PRODUCTION, INVENTORY, DISAPPEARANCE & SALES
BY U. S. PRODUCERS
(Short Tons K2O)

FEBRUARY 1991

	PRODUCTION		ENDING INVENTORY February 28				DISAPPEARANCE		
	1991	FEB 1990	MINE SITE	OFFSITE	1991	1990	1991	FEB 1990	1990
MURIATE									
Standard	30,788	30,729	39,655	(116)	39,539	107,468	33,672		26,078
Chemical	1,745	479	690	-	690	991	1,285		932
Coarse	10,746	9,571	8,923	-	8,923	17,580	12,790		9,966
Granular	67,376	61,764	145,123	6,589	151,712	142,316	68,268		46,342
Soluble	4,459	5,778	2,644	-	2,644	4,050	5,789		2,524
Sulphates	<u>38,995</u>	<u>34,670</u>	<u>82,383</u>	<u>19,010</u>	<u>101,393</u>	<u>93,645</u>	<u>41,761</u>		<u>27,138</u>
TOTAL:	154,109	142,991	279,418	25,483	304,901	366,050	163,565		112,980

	AGRICULTURAL SALES				NON-AGRICULTURAL SALES				TOTAL AG & NON-AG SALES	
	U.S. & CANADA		EXPORTS		U.S. & CANADA		EXPORTS		FEBRUARY	
	1991	FEB 1990	1991	FEB 1990	1991	FEB 1990	1991	FEB 1990	1991	1990
MURIATE										
Standard	8,546	8,274 *	15,635	8,327	8,718	10,573	1,386	601	34,285	27,775
Chemical	-	-	-	-	780	971	-	-	780	971
Coarse	7,697	6,845	3,628	2,519	-	-	-	-	11,325	9,364
Granular	49,547	41,133	19,802	6,470	-	-	-	-	69,349	47,603
Soluble	6,687	3,974	-	-	28	131	-	-	6,715	4,105
Sulphates	<u>22,298</u>	<u>19,942</u>	<u>17,658</u>	<u>5,229</u>	<u>347</u>	<u>680</u>	<u>28</u>	<u>-</u>	<u>40,331</u>	<u>25,851</u>
TOTAL:	94,775	80,168	56,723	22,545	9,873	12,355	1,414	601	162,785	115,669